Shuttle® XPC ST20G5

Shuttle Mini Barebone PC System

Exceptional performance, integration and style!

The XPC ST20G5 is a great way to put performance, integration and style on your desktop. This exceptional Small Form Factor System for high-performance Athlon 64 processors offers the latest technology for your home or office environment, including DVI, RAID, PCI-Express, 8ch Audio, Gigabit LAN and Silent-X noise reduction technology. Equipped ATi RADEON XPRESS 200 chipset you can even play the latest games with the sensational built-in graphics. The pround buyer of this XPC will enjoy the unmatched versatility, living-room ergonomics and ease-of-use.

The XPC ST20G5 is an ideal: Digital hub (music, photos and video), Desktop replacement, Home gaming center, Home office machine.

Optical drive sold separately

Feature Highlight

G5 chassis	• Silver aluminum chassis • linear controlled 92 mm fan • Bays: 1x 5.25“, 2x 3.5“
Chipset	• ATi RADEON XPRESS 200, Uli 1573 • Integrated DirectX9 graphics, VGA/DVI
CPU	• Socket 939 • Supports Athlon 64 / FX / X2 CPUs • Supports 1GHz Hyper-Transport
Slots	• 1 x PCI-Express (16X) • 1 x PCI (32-bit)
Memory	• Supports DDR-400/333
Drive connectors	• 2x Serial-ATA Raid • 1x IDE ATA 133 • 1x floppy
other connectors	• 8-channel audio, SPDIF in/out • Firewire, USB 2.0 • GigaBit LAN
Power supply	• Silent-X 240 Watt
Application	• Home, Office

Article number: ST20G5
Order number: PC-ST20G5
UPC (see bar code)

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Date: 15. June 2005

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We create!

Shuttle®

xPC ST20G5

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Specification

Chassis	G5-type aluminum chassis, silver color storage bays: 1 x 5.25", 2 x 3.5" (1 internal) stealthed drive doors dimensions: 31 x 20 x 18.5 cm (LWH), weight: 3.6 kg net / 5.2 kg gross
Mainboard	Shuttle FT20, Shuttle form factor, proprietary design for ST20G5 chipset: ATi RADEON XPRESS 200 + ULi 1573 Phoenix/ Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions dimensions: 25.4 x 18.5 cm
Power supply	Silent-X 240 Watt mini PSU, supports 115/230V connectors: 20-pin ATX, 4-pin ATX12V, Active PFC
Processor support	Socket 939 supports AMD Athlon 64, Athlon 64 FX, Athlon 64 X2 processors 1 GHz system bus with 2000 MT/s Hyper-Transport link
Processor cooling	Shuttle I.C.E. (Integrated Cooling Engine) advanced Heatpipe technology, linear 92mm fan control
Memory support	2 x 184 pin slots, supports Dual Channel supports PC3200/2700 (DDR400/333) DDR SDRAM memory up to a total size of 2GB
Slots	1 x PCI-Express (PCI-E, 16X) 1 x 32 Bit PCI (v2.2)
Graphics	ATi RADEON XPRESS 200 3D graphics engine 333MHz core clock, supports DirectX 9 and OpenGL, shared Memory max. 128MB Surroundview™ Quad Display Support with additional PCI-E x16 graphics card supports analog Sub-D and digital DVI output
8-channel audio	7.1 channel hardware audio controller (ALC 880) analog: line-out (8-ch), line-in, microphone, CD-in digital: optical SPDIF in/out
LAN Controller	Broadcom 5751 PCI-Express Ethernet network controller supports 10 / 100 / 1.000 MBit/s opteration
Firewire Controller	IEEE1394 Firewire controller VIA VT6307 with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
Drive connectors	2 x Serial-ATA 150, supports Raid 0, 1 and JBOD 1 x IDE ATA 133 drives (supports 2 drives)) 1 x floppy disk drive
Front Panel connectors	Microphone, Headphone (Line-out) 2x USB 2.0, Mini Firewire (4 pol.)
Back Panel connectors	VGA Sub-D connector, DVI connector Firewire (6 pin), PS/2 for mouse and keyboard, GigaBit LAN (RJ45), 2x USB 2.0 8-ch Audio line-out, Line-in, Fiber SPDIF: optical in/out, Clear CMOS button optional Wireless LAN module
Other connectors	4 x USB 2.0 (total 8x), 1 x CDROM inputs, 1 x Floppy port 1 x Line-in, 1 x Parallel port, 3 x fan connectors

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